



**MISSOURI DEPARTMENT OF TRANSPORTATION
MATERIALS ENGINEERING
Jefferson City, Missouri**

**Test Method
MoDOT T2
BOND OF HOT-POURED ELASTIC TYPE JOINT SEALER**

1.0 SCOPE

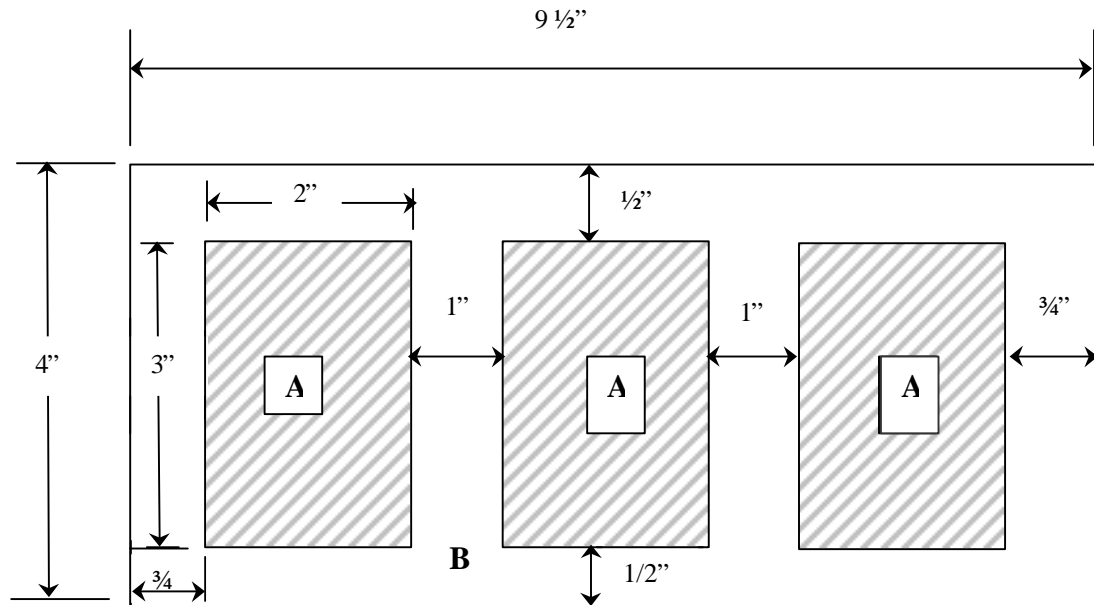
This method covers the procedure for determining the bond characteristics of hot-poured, elastic type joint sealer.

2.0 PROCEDURE

The bond test shall be made to conform to the requirements of AASHTO M173 together with the additional requirements and modifications contained therein.

The mortar blocks shall be immersed in water for at least 24 hours, wiped free of water with a clean, dry cloth, then be placed, uniformly spaced as shown in Figure 1 on a 4" x 9 1/2" sheet of blotting paper. The sheets of blotting paper shall be a 25% cotton or linen fiber composition, 60 pound (1000 sheets, 19" x 24") equal to Federal Specification UU-P-63. At the end of one hour, pairs of the concrete block shall be placed on a base plate having a non-adherent and non-reactive surface so that the 1" x 3" faces are in contact with the base plate, and the 2" x 3" faces which were against the blotting paper form the space to be filled with sealing compound. The mortar blocks shall be spaced 0.50 ± 0.01 inches apart by means of suitable spacer strips to enclose a space 2.00 ± 0.05 inches by 2.00 ± 0.05 inches and immediately filled.





A PC Concrete Blocks

B Blotter Paper

BLOCK PLACEMENT